

**RECEIVED**  
**CENTRAL FAX CENTER**

**JUN 08 2005**

**North America  
Intellectual Property Corporation**

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

FAX: 806-498-6673

e-mail: [winstonhsu@naipo.com](mailto:winstonhsu@naipo.com)

Customer No.: 27765

**Art Unit: 2185**

**Tel : (571) 272-2100**

**Fax: (703) 872-9306**

**From : Winston Hsu, Registration No. 41,526**

**Serial No. : 10/708,903**

**Attorney Docket No.: CEIP0052USA**

**Subject: Information Disclosure Statement (IDS)**

**Total Pages : 20 pages (including cover page)**

**RECEIVED**  
**JUN - 9 2005**  
**OIPE/JCWS**

**Winston Hsu 2005/06/08**

**CEIP0052USA0\_D1\_1**

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Certificate of Transmission under 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on 06/08/2005  
Date

Sheryl Lee  
Signature

Sheryl Lee

Typed or printed name of person signing Certificate

Voice Mail: 302-729-1562

Registration Number, if applicable

Telephone Number

**Note:** Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Application Number: 10/708,903

|                                      |          |
|--------------------------------------|----------|
| (1) Transmittal Form                 | 1 PAGE   |
| (2) Fee Transmittal Form             | 1 PAGE   |
| (3) Information Disclosure Statement | 16 PAGES |

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|                                                                                             |                      |                        |             |
|---------------------------------------------------------------------------------------------|----------------------|------------------------|-------------|
| <b>TRANSMITTAL<br/>FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 10/708,903             |             |
|                                                                                             | Filing Date          | 03/31/2004             |             |
|                                                                                             | First Named Inventor | Chih-Chuan Cheng       |             |
|                                                                                             | Art Unit             | N/A                    |             |
|                                                                                             | Examiner Name        | 2185                   |             |
| Total Number of Pages in This Submission                                                    | 18                   | Attorney Docket Number | CEIP0052USA |

| ENCLOSURES (Check all that apply)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input type="checkbox"/> Other Enclosure(s) (please identify<br>below): |
| Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Firm Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | North America Intellectual Property Corporation                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Signature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <i>Winston Hsu</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Printed name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Winston Hsu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 06/08/2005                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Reg. No. 41,526                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| CERTIFICATE OF TRANSMISSION/MAILING                                                                                                                                                                                                                                                                           |  |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: |  |      |
| Signature                                                                                                                                                                                                                                                                                                     |  |      |
| Typed or printed name                                                                                                                                                                                                                                                                                         |  | Date |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (12-04)  
Approved for use through 07/31/2008. OMB 0851-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

## FEE TRANSMITTAL For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 0.00

### Complete If Known

|                      |                  |
|----------------------|------------------|
| Application Number   | 10/708,903       |
| Filing Date          | 03/31/2004       |
| First Named Inventor | Chih-Chuan Cheng |
| Examiner Name        | N/A              |
| Art Unit             | 2185             |
| Attorney Docket No.  | CEIP0052USA      |

### METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 50-3105 Deposit Account Name: North America Intellectual Property Corp.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

#### 2. EXCESS CLAIM FEES

| Fee Description                                                                                         | Fee (\$) | Small Entity Fee (\$) |
|---------------------------------------------------------------------------------------------------------|----------|-----------------------|
| Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent            | 50       | 25                    |
| Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent | 200      | 100                   |
| Multiple dependent claims                                                                               | 360      | 180                   |

Total Claims - 20 or HP = Extra Claims x Fee (\$) = Fee Paid (\$)  
 HP = highest number of total claims paid for, if greater than 20  
Indep. Claims - 3 or HP = Extra Claims x Fee (\$) = Fee Paid (\$)  
 HP = highest number of independent claims paid for, if greater than 3

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets - 100 = Extra Sheets / 50 = Number of each additional 50 or fraction thereof x Fee (\$) = Fee Paid (\$)

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: \_\_\_\_\_

|                   |                    |                                   |              |
|-------------------|--------------------|-----------------------------------|--------------|
| SUBMITTED BY      |                    |                                   |              |
| Signature         | <u>Winston Hsu</u> | Registration No. (Attorney/Agent) | 41,526       |
| Name (Print/Type) | Winston Hsu        | Telephone                         | 302-729-1562 |
|                   |                    | Date                              | 06/08/2005   |

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

(Use as many sheets as necessary)

|       |   |    |   |
|-------|---|----|---|
| Sheet | 1 | of | 1 |
|-------|---|----|---|

|                        |                  |
|------------------------|------------------|
| Application Number     | 10/708,903       |
| Filing Date            | 03/31/2004       |
| First Named Inventor   | Chih-Chuan Cheng |
| Art Unit               | 2185             |
| Examiner Name          | N/A              |
| Attorney Docket Number | CEIP0052USA      |

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

| FOREIGN PATENT DOCUMENTS |                       |                                                                                 |                                |                                                 |                                                                           |                |
|--------------------------|-----------------------|---------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------|---------------------------------------------------------------------------|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document                                                         | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T <sup>6</sup> |
|                          |                       | Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |                                                 |                                                                           |                |
|                          | 2                     | TWN-424,175                                                                     | 03-01-2001                     |                                                 | all                                                                       | +              |
|                          | 3                     | TWN-485,283                                                                     | 05-01-2002                     |                                                 | all                                                                       | +              |
|                          |                       |                                                                                 |                                |                                                 |                                                                           |                |
|                          |                       |                                                                                 |                                |                                                 |                                                                           |                |
|                          |                       |                                                                                 |                                |                                                 |                                                                           |                |
|                          |                       |                                                                                 |                                |                                                 |                                                                           |                |

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**RECEIVED  
CENTRAL FAX CENTER  
JUN 08 2005**

5 Applicant(s): Chih-Chuan Cheng,  
Chung-Chi Chien,  
Wen-Sung Tsai

Filing Date: March 31, 2004

Art Unit: 2185

10 Examiner: Unknown

App. No.: 10/708,903

Atty. Docket. No.: CEIP0052USA

Confirm. No.: 2902

15 Title: COMPUTER SYSTEM HAVING AN IDENTIFICATION DEVICE

To: The Commissioner of Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

20

Subject: Information disclosure statement Under 37 C.F.R. §1.56.

25 This is an Information Disclosure Statement in accordance with the duty to disclose information material to patentability under 37 C.F.R. §1.56. The applicants wish to make of record each of the documents listed on the accompanying form PTO/SB/08. It is respectfully requested that the Examiner initial each of the cited references on the form and that it be made of record in the application and that a copy of the initialed form be sent to the applicant with the next communication from the Examiner.

30

Since the IDS is filed before the mailing date of a first Office action on the merits, consideration of the information disclosure statement is

hereby requested according to 37 C.F.R. §1.97(b). The item(s) of information contained in the information disclosure statement was first cited in communications from the Taiwan Intellectual Property Office on March 8, 2005 for a counterpart foreign application.

5

According to the requirement set forth in 37 C.F.R. §1.98 and MPEP 609, the applicants are submitting a copy of Taiwanese patent documents TW 485283 (published on May 01, 2002) and TW 424175 (published on March 01, 2001). The English language abstract of the Taiwanese patent TW 485283 is provided below to fulfill the concise explanation requirement. In accordance with MPEP 609 III A(2), an English-language equivalent application may be submitted to fulfill the requirement for a concise explanation of relevance. Accordingly, the English-language equivalent US patent No. 5,870,086 of the Taiwanese patent TW 424175 is hereby presented to fulfill the 37 CFR §1.98(a)(3) requirement.

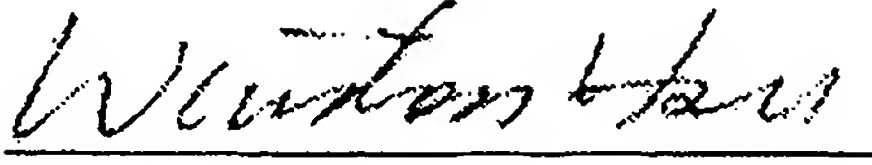
15

The English language abstract of the Taiwanese patent TW 485283 is presented as follows:

The present invention provides a display device with a control function for saving power supplied to the display device. The display device comprises a display circuit, a power supply circuit, a signal emitting device, a detector, and a control circuit. The display circuit is used for displaying image signals. The power supply circuit is used for supplying electric power to the display circuit according to a power control signal. The signal emitting device is placed next to a user for emitting a directional signal. The detector is used for detecting the directional signal. The control circuit is wired to the power supply circuit for generating the power control signal to control the power supplied to the display circuit according to the directional signal received by the detector.

30

Sincerely,



Date: June 8, 2005

5 Winston Hsu, Patent Agent No. 41,526  
P.O. BOX 506, Merrifield, VA 22116, U.S.A.  
Voice Mail: 302-729-1562  
Facsimile: 806-498-6673  
e-mail : winstonhsu@naipo.com

10

Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)